



SHELL RETINAX
ENERGISED PROTECTION



SHELL RETINAX HD

• AUTOMOTIVE HEAVY DUTY LONG-LIFE MULTIPURPOSE GREASE

PROVEN PROTECTION

Shell Retinax HD Grease is a heavy duty, multipurpose, extreme-pressure grease based on a combination of lithium and calcium soaps, with adaptive additive technology to provide Energised Protection to wheel bearings withstanding shock loads and extremely wet conditions.

Shell Retinax HD Grease needs to:

- Maintain long wheel bearing life
- Protect against wear
- Protect against corrosion
- Operate over a wide temperature range

Shell Retinax HD grease offers:

Cost savings

- Lower consumption versus lithium greases due to superior resistance to washout, vibration thus reducing bearing leakage, and loss from chassis points.
- Longer service life versus lithium greases due to the thickener and additive technology used in these products, that results from Shell's in-house formulation and manufacturing expertise.
- Lower maintenance costs due to the lower wear and corrosion of moving parts that results when using high-quality grease with excellent adhesion.

Peace of mind

- It is free from lead, hence no health and safety problems.
- Proven product, demonstrated to work in the field with re-greasing intervals above 30,000 km, even for demanding applications such as driveline joints.

Convenience

- Multipurpose convenience that reduces the number of greases, as product can be used for both wheel bearings and chassis.

PROTECTIVE POWER

A good grease will protect your vehicle. Truck bearings are precisely built from special material, highly finished and carefully fitted. They must support the entire vehicle weight, the force of a 300 HP engine and the stress under braking.

Without a good grease your vehicle can succumb to wear, heat and seizure, taking it off the road. However, a very thin film of grease will keep metal surfaces apart for smoother running and better reliability.

A quality grease such as Shell Retinax will:

- Stay in place
- Stay soft
- Prevent damage to bearings
- Keep the system clean



SHELL RETINAX HD - APPLICATION GUIDE



Shell Retinax HD is suitable for use on:

- Automotive wheel bearings (Taper and rolling)
- Chassis points
- Universal joints
- Water-pump bearings
- Generator bearings
- Cables and throttle linkages
- King-pin front suspension joints
- Spring shackles
- Steering and transmission joints



OUR COMPLEMENTARY RANGE

In addition to the full range of Shell Retinax greases, Shell Lubricants also offers a complete portfolio of lubricants for every part of your equipment, including Shell Rimula heavy duty engine oils, Shell Spiraxgear and axle oils, Shell Donax transmission fluids and Shell HD Antifreeze/Coolant.

DISPENSING

Shell Retinax Grease HD is easily dispensed through standard lubrication equipment.

SPECIFICATIONS AND APPROVALS

THICKENER	NLGI	TEMP RANGE	BASE OIL VISCOSITY		EP	WATER RESISTANCE	RELATIVE SERVICE LIFE
			40°C	100°C			
Lithium/Calcium	2,3	-20°C TO +130°C	40°C 170 cSt	100°C 16 cSt	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓



For more information contact your local Shell representative or visit www.Shell.com.